## LISTING OF THE CLAIMS

1. (Currently Amended) An indwelling analyte sensor, comprising:

~~(a) an active sensing region, including:~~an electrochemically active surface;

~~(i) an electrochemically active surface; and~~

~~(ii) a membrane system adhering to said electrochemically active surface;~~

~~(b)~~ at least one nub of dielectric material extending outwardly from said electrochemically active surface; and ~~serving as a supportive structure to said membrane system.~~

a membrane system adhering to, and substantially covering, said electrochemically active surface and said nub.

2. (Currently Amended) The sensor of claim 1, wherein at least one of said at least one nub is in the form of a plate.

3. (Original) The sensor of claim 1, wherein said electrochemically active surface is defined as part of a lengthwise body.

4. (Original) The sensor of claim 3, wherein said lengthwise body is circular in cross-section.

5. (Cancelled).

6. (Currently Amended) The sensor of claim ~~5~~1, wherein at least one of said ~~nubs~~ at least one nub ~~more specifically~~ comprises an annular plate~~s~~.

7. (Currently Amended) The sensor of claim ~~2~~1, wherein at least one of said ~~nubs~~ at least one nub is~~are~~ displaced longitudinally from said electrochemically active surface.

8. (Currently Amended) The sensor of claim ~~2~~1, wherein said membrane system includes multiple membranes.

9. (Currently Amended) The sensor of claim ~~2~~1, wherein said membrane system includes an enzyme layer.

10-19. (Cancelled).

20. (New) The sensor of claim 1, wherein said at least one nub comprises a plurality of nubs.

21. (New) The sensor of claim 20, wherein said electrochemically active surface extends through at least two of said plurality of nubs.

22. (New) The sensor of claim 20, wherein said membrane system defines a substantially catenary curve-shaped surface between at least two of said plurality of nubs.

23. (New) The sensor of claim 20, wherein said membrane has an outer surface and said outer surface defines a concave curve curving toward said electrochemically active surface between at least two of said plurality of nubs.

24. (New) The sensor of claim 1, wherein said membrane system defines an external surface of said sensor.

25. (New) The sensor of claim 1, wherein said electrochemically active surface comprises platinum.

26. (New) The sensor of claim 1, wherein said at least one nub comprises polyimide.

27. (New) The sensor of claim 9, wherein said membrane system further comprises a permselective layer.

28. (New) The sensor of claim 9, wherein said membrane system further comprises an interferent excluding layer.